

Date: 13/03/2023

Settlement Day:03/03/2023

SAA Run Number:01

Settlement Run Type:II

NGESO Version Id:01

Internal Scheme Code:22/23

Internal Scheme Name:2022/2023

Internal Scheme Day: 337

BALANCING SERVICES USE OF SYSTEM CHARGE

TODAY COMPONENTS(£)

YEAR TO DATE(£)

Daily Cashflow SO BM	+ .000	+ .000
Daily Cashflow SO RR	+ .000	+ .000
Daily Total SO Cashflow	+1,558,435.260	+1,427,382,383.280
Balancing Services Contract Cost	+5,200,000.000	+1,210,699,999.976
Balancing Services Cost Variable	+1,388,409.730	+1,200,421,046.484
ESO Incentive Recovery Costs	+ .000	+ .000
Black Start Capital Costs	+ .000	+ .000
Black Start Testing Costs	+ .000	+ .000
Black Start Availability Costs	+100,000.000	+33,700,000.000
Black Start Other Costs	+ .000	+ .000
System Operator Internal Costs	+1,051,037.140	+354,199,516.180
System Innovation Costs	+ .000	+ .000
Prior Year Cost Recovery	+ .000	+ .000
SO-TO Outage Costs	+3,680.000	+1,240,160.000
ALoMCP Recovery	+32,876.710	+11,079,451.270
CMP 381 Deferral	+133,716.110	+40,783,413.550
Wind Forecast Incentive	+ .000	+ .000
Provision Of Balancing Services to Others	+ .000	+ .000
Total Internal Costs	+1,051,037.140	+354,199,516.180
Total External Costs	+8,417,117.810	+3,925,306,454.560
Total Adjusted Energy Volume (MWh)	+1,579,743.642	

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BALANCING SERVICES USE OF SYSTEM CHARGE - DAILY SETTLEMENT PERIOD COMPONENTS

Settlement Period	Period total Energy Volume(MWh)	Total Period Balance use of System Charges	Balancing Services Price(£/MWh)
01	+27,291.830	+105,204.326	+3.85479
02	+27,716.017	+109,474.557	+3.94987
03	+27,330.372	+104,335.372	+3.81756
04	+26,863.581	+98,601.882	+3.67047
05	+26,711.192	+117,637.061	+4.40404
06	+26,380.624	+101,589.006	+3.85089
07	+26,319.265	+113,889.114	+4.32721
08	+26,093.468	+115,239.181	+4.41640
09	+26,293.990	+105,230.858	+4.00209
10	+26,294.693	+107,407.328	+4.08475
11	+27,417.470	+107,937.771	+3.93682
12	+28,274.764	+137,138.138	+4.85020
13	+29,528.497	+280,178.193	+9.48840
14	+31,521.581	+288,612.194	+9.15602
15	+33,022.318	+265,074.338	+8.02713
16	+34,345.571	+294,392.089	+8.57147
17	+35,138.093	+230,232.104	+6.55221
18	+35,567.402	+266,422.547	+7.49064
19	+35,983.330	+215,035.081	+5.97596
20	+36,034.186	+212,753.350	+5.90421
21	+36,014.757	+193,004.937	+5.35905
22	+36,029.102	+219,229.670	+6.08479
23	+35,885.154	+218,582.802	+6.09118
24	+36,037.782	+245,457.120	+6.81111
25	+36,198.683	+289,615.721	+8.00073
26	+35,914.575	+261,959.035	+7.29395
27	+35,690.466	+236,941.652	+6.63879
28	+35,290.238	+215,313.735	+6.10123
29	+35,288.699	+217,765.805	+6.17098
30	+35,126.715	+205,244.094	+5.84296
31	+35,277.194	+213,824.061	+6.06125
32	+35,744.673	+199,332.614	+5.57657
33	+36,524.824	+240,131.786	+6.57448
34	+37,220.923	+215,145.463	+5.78023
35	+37,882.864	+269,945.913	+7.12581
36	+38,410.726	+268,121.815	+6.98039
37	+38,612.952	+299,109.770	+7.74636
38	+38,286.221	+277,307.248	+7.24300
39	+37,708.029	+249,103.999	+6.60613
40	+36,613.586	+247,023.025	+6.74676
41	+36,085.811	+205,552.959	+5.69623
42	+34,974.052	+167,682.773	+4.79449

43	+34,218.821	+186,433.484	+5.44827
44	+33,071.924	+133,865.177	+4.04770
45	+31,791.555	+191,660.686	+6.02867
46	+30,190.751	+154,335.643	+5.11202
47	+28,345.892	+144,425.721	+5.09512
48	+27,178.429	+125,458.111	+4.61609

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS

Settlement Period	Total Adjustment Energy factor Volume	Cashflow SO BM Cost (£)	Cashflow SO RR Cost (£)	Total SO Cashflow Cost (£)	Balancing Services Contract Cost (£)	Balancing Services Cost Variable (£)
01	+0.01728	+0.00	+0.00	-7,483.91	+89,856.000	+0.000
02	+0.01754	+0.00	+0.00	-4,909.22	+91,208.000	+0.000
03	+0.01730	+0.00	+0.00	-8,483.29	+89,960.000	+0.000
04	+0.01701	+0.00	+0.00	-12,325.60	+88,452.000	+0.000
05	+0.01691	+0.00	+0.00	+7,361.71	+87,932.000	+0.000
06	+0.01670	+0.00	+0.00	-7,316.87	+86,840.000	+0.000
07	+0.01666	+0.00	+0.00	+5,244.09	+86,632.000	+0.000
08	+0.01652	+0.00	+0.00	+7,507.14	+85,904.000	+0.000
09	+0.01664	+0.00	+0.00	-3,283.74	+86,528.000	+0.000
10	+0.01664	+0.00	+0.00	-1,107.27	+86,528.000	+0.000
11	+0.01736	+0.00	+0.00	-12,735.43	+90,272.000	+7,463.260
12	+0.01790	+0.00	+0.00	+12,943.43	+93,080.000	+7,463.260
13	+0.01869	+0.00	+0.00	-4,707.47	+97,188.000	+163,002.380
14	+0.01995	+0.00	+0.00	-4,490.32	+103,740.000	+163,002.380
15	+0.02090	+0.00	+0.00	-33,902.07	+108,680.000	+162,681.030
16	+0.02174	+0.00	+0.00	-10,062.22	+113,048.000	+162,681.030
17	+0.02224	+0.00	+0.00	+7,998.55	+115,648.000	+77,199.620
18	+0.02251	+0.00	+0.00	+42,428.24	+117,052.000	+77,199.620
19	+0.02278	+0.00	+0.00	+28,697.68	+118,456.000	+37,781.960
20	+0.02281	+0.00	+0.00	+26,220.31	+118,612.000	+37,781.960
21	+0.02280	+0.00	+0.00	+44,319.07	+118,560.000	+0.000
22	+0.02281	+0.00	+0.00	+70,478.59	+118,612.000	+0.000
23	+0.02272	+0.00	+0.00	+70,418.64	+118,144.000	+0.000
24	+0.02281	+0.00	+0.00	+96,706.04	+118,612.000	+0.000
25	+0.02291	+0.00	+0.00	+140,212.51	+119,132.000	+0.000
26	+0.02273	+0.00	+0.00	+113,729.66	+118,196.000	+0.000
27	+0.02259	+0.00	+0.00	+89,625.26	+117,468.000	+0.000
28	+0.02234	+0.00	+0.00	+69,627.67	+116,168.000	+0.000
29	+0.02234	+0.00	+0.00	+72,079.74	+116,168.000	+0.000
30	+0.02224	+0.00	+0.00	+60,210.16	+115,648.000	+0.000
31	+0.02233	+0.00	+0.00	+68,203.21	+116,116.000	+0.000
32	+0.02263	+0.00	+0.00	+51,755.37	+117,676.000	+0.000
33	+0.02312	+0.00	+0.00	+89,359.10	+120,224.000	+0.000
34	+0.02356	+0.00	+0.00	+61,503.40	+122,512.000	+0.000
35	+0.02398	+0.00	+0.00	+54,844.36	+124,696.000	+58,720.540
36	+0.02431	+0.00	+0.00	+50,868.23	+126,412.000	+58,720.540
37	+0.02444	+0.00	+0.00	+24,350.23	+127,088.000	+115,378.725
38	+0.02424	+0.00	+0.00	+3,851.97	+126,048.000	+115,378.725
39	+0.02387	+0.00	+0.00	+21,462.98	+124,124.000	+71,977.350
40	+0.02318	+0.00	+0.00	+23,881.71	+120,536.000	+71,977.350
41	+0.02284	+0.00	+0.00	+56,606.24	+118,768.000	+0.000
42	+0.02214	+0.00	+0.00	+23,300.97	+115,128.000	+0.000

43	+0.02166	+.00	+.00	+45,181.91	+112,632.000	+.000
44	+0.02093	+.00	+.00	-2,625.84	+108,836.000	+.000
45	+0.02012	+.00	+.00	+60,451.93	+104,624.000	+.000
46	+0.01911	+.00	+.00	+29,713.41	+99,372.000	+.000
47	+0.01794	+.00	+.00	+27,433.42	+93,288.000	+.000
48	+0.01720	+.00	+.00	+13,291.58	+89,440.000	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	ESO Incentive Recovery Costs	Black Start Capital Costs	Black Start Testing Costs	Black Start Availability Costs	Black Start Other Costs	System Operator Internal Costs(£)
01	+0.000	+0.000	+0.000	+1,728.000	+0.000	+18,161.922
02	+0.000	+0.000	+0.000	+1,754.000	+0.000	+18,435.191
03	+0.000	+0.000	+0.000	+1,730.000	+0.000	+18,182.943
04	+0.000	+0.000	+0.000	+1,701.000	+0.000	+17,878.142
05	+0.000	+0.000	+0.000	+1,691.000	+0.000	+17,773.038
06	+0.000	+0.000	+0.000	+1,670.000	+0.000	+17,552.320
07	+0.000	+0.000	+0.000	+1,666.000	+0.000	+17,510.279
08	+0.000	+0.000	+0.000	+1,652.000	+0.000	+17,363.134
09	+0.000	+0.000	+0.000	+1,664.000	+0.000	+17,489.258
10	+0.000	+0.000	+0.000	+1,664.000	+0.000	+17,489.258
11	+0.000	+0.000	+0.000	+1,736.000	+0.000	+18,246.005
12	+0.000	+0.000	+0.000	+1,790.000	+0.000	+18,813.565
13	+0.000	+0.000	+0.000	+1,869.000	+0.000	+19,643.884
14	+0.000	+0.000	+0.000	+1,995.000	+0.000	+20,968.191
15	+0.000	+0.000	+0.000	+2,090.000	+0.000	+21,966.676
16	+0.000	+0.000	+0.000	+2,174.000	+0.000	+22,849.547
17	+0.000	+0.000	+0.000	+2,224.000	+0.000	+23,375.066
18	+0.000	+0.000	+0.000	+2,251.000	+0.000	+23,658.846
19	+0.000	+0.000	+0.000	+2,278.000	+0.000	+23,942.626
20	+0.000	+0.000	+0.000	+2,281.000	+0.000	+23,974.157
21	+0.000	+0.000	+0.000	+2,280.000	+0.000	+23,963.647
22	+0.000	+0.000	+0.000	+2,281.000	+0.000	+23,974.157
23	+0.000	+0.000	+0.000	+2,272.000	+0.000	+23,879.564
24	+0.000	+0.000	+0.000	+2,281.000	+0.000	+23,974.157
25	+0.000	+0.000	+0.000	+2,291.000	+0.000	+24,079.261
26	+0.000	+0.000	+0.000	+2,273.000	+0.000	+23,890.074
27	+0.000	+0.000	+0.000	+2,259.000	+0.000	+23,742.929
28	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
29	+0.000	+0.000	+0.000	+2,234.000	+0.000	+23,480.170
30	+0.000	+0.000	+0.000	+2,224.000	+0.000	+23,375.066
31	+0.000	+0.000	+0.000	+2,233.000	+0.000	+23,469.659
32	+0.000	+0.000	+0.000	+2,263.000	+0.000	+23,784.970
33	+0.000	+0.000	+0.000	+2,312.000	+0.000	+24,299.979
34	+0.000	+0.000	+0.000	+2,356.000	+0.000	+24,762.435
35	+0.000	+0.000	+0.000	+2,398.000	+0.000	+25,203.871
36	+0.000	+0.000	+0.000	+2,431.000	+0.000	+25,550.713
37	+0.000	+0.000	+0.000	+2,444.000	+0.000	+25,687.348
38	+0.000	+0.000	+0.000	+2,424.000	+0.000	+25,477.140
39	+0.000	+0.000	+0.000	+2,387.000	+0.000	+25,088.257
40	+0.000	+0.000	+0.000	+2,318.000	+0.000	+24,363.041
41	+0.000	+0.000	+0.000	+2,284.000	+0.000	+24,005.688
42	+0.000	+0.000	+0.000	+2,214.000	+0.000	+23,269.962

43	+.000	+.000	+.000	+2,166.000	+.000	+22,765.464
44	+.000	+.000	+.000	+2,093.000	+.000	+21,998.207
45	+.000	+.000	+.000	+2,012.000	+.000	+21,146.867
46	+.000	+.000	+.000	+1,911.000	+.000	+20,085.320
47	+.000	+.000	+.000	+1,794.000	+.000	+18,855.606
48	+.000	+.000	+.000	+1,720.000	+.000	+18,077.839

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	System Innovation Costs(£)	Prior Year Cost Recovery	SO-TO Outage Costs	ALoMCP Recovery	CMP 381 Deferral	Wind forecast Incentive(£)
01	+.000	+.000	+63.590	+568.110	+2,310.614	+.000
02	+.000	+.000	+64.547	+576.657	+2,345.381	+.000
03	+.000	+.000	+63.664	+568.767	+2,313.289	+.000
04	+.000	+.000	+62.597	+559.233	+2,274.511	+.000
05	+.000	+.000	+62.229	+555.945	+2,261.139	+.000
06	+.000	+.000	+61.456	+549.041	+2,233.059	+.000
07	+.000	+.000	+61.309	+547.726	+2,227.710	+.000
08	+.000	+.000	+60.794	+543.123	+2,208.990	+.000
09	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
10	+.000	+.000	+61.235	+547.068	+2,225.036	+.000
11	+.000	+.000	+63.885	+570.740	+2,321.312	+.000
12	+.000	+.000	+65.872	+588.493	+2,393.518	+.000
13	+.000	+.000	+68.779	+614.466	+2,499.154	+.000
14	+.000	+.000	+73.416	+655.890	+2,667.636	+.000
15	+.000	+.000	+76.912	+687.123	+2,794.667	+.000
16	+.000	+.000	+80.003	+714.740	+2,906.988	+.000
17	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
18	+.000	+.000	+82.837	+740.055	+3,009.950	+.000
19	+.000	+.000	+83.830	+748.931	+3,046.053	+.000
20	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
21	+.000	+.000	+83.904	+749.589	+3,048.727	+.000
22	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
23	+.000	+.000	+83.610	+746.959	+3,038.030	+.000
24	+.000	+.000	+83.941	+749.918	+3,050.064	+.000
25	+.000	+.000	+84.309	+753.205	+3,063.436	+.000
26	+.000	+.000	+83.646	+747.288	+3,039.367	+.000
27	+.000	+.000	+83.131	+742.685	+3,020.647	+.000
28	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
29	+.000	+.000	+82.211	+734.466	+2,987.218	+.000
30	+.000	+.000	+81.843	+731.178	+2,973.846	+.000
31	+.000	+.000	+82.174	+734.137	+2,985.881	+.000
32	+.000	+.000	+83.278	+744.000	+3,025.996	+.000
33	+.000	+.000	+85.082	+760.110	+3,091.516	+.000
34	+.000	+.000	+86.701	+774.575	+3,150.352	+.000
35	+.000	+.000	+88.246	+788.384	+3,206.512	+.000
36	+.000	+.000	+89.461	+799.233	+3,250.639	+.000
37	+.000	+.000	+89.939	+803.507	+3,268.022	+.000
38	+.000	+.000	+89.203	+796.931	+3,241.279	+.000
39	+.000	+.000	+87.842	+784.767	+3,191.804	+.000
40	+.000	+.000	+85.302	+762.082	+3,099.539	+.000
41	+.000	+.000	+84.051	+750.904	+3,054.076	+.000
42	+.000	+.000	+81.475	+727.890	+2,960.475	+.000



43	+.000	+.000	+79.709	+712.110	+2,896.291	+.000
44	+.000	+.000	+77.022	+688.110	+2,798.678	+.000
45	+.000	+.000	+74.042	+661.479	+2,690.368	+.000
46	+.000	+.000	+70.325	+628.274	+2,555.315	+.000
47	+.000	+.000	+66.019	+589.808	+2,398.867	+.000
48	+.000	+.000	+63.296	+565.479	+2,299.917	+.000

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BALANCING SERVICES USE OF SYSTEM CHARGE - SETTLEMENT PERIOD COMPONENTS CONT D...

Settlement Period	Provision of Balancing Services to Others(£)	Total Period BSUoS charges(£)
01	+ .000	+105,204.326
02	+ .000	+109,474.557
03	+ .000	+104,335.372
04	+ .000	+98,601.882
05	+ .000	+117,637.061
06	+ .000	+101,589.006
07	+ .000	+113,889.114
08	+ .000	+115,239.181
09	+ .000	+105,230.858
10	+ .000	+107,407.328
11	+ .000	+107,937.771
12	+ .000	+137,138.138
13	+ .000	+280,178.193
14	+ .000	+288,612.194
15	+ .000	+265,074.338
16	+ .000	+294,392.089
17	+ .000	+230,232.104
18	+ .000	+266,422.547
19	+ .000	+215,035.081
20	+ .000	+212,753.350
21	+ .000	+193,004.937
22	+ .000	+219,229.670
23	+ .000	+218,582.802
24	+ .000	+245,457.120
25	+ .000	+289,615.721
26	+ .000	+261,959.035
27	+ .000	+236,941.652
28	+ .000	+215,313.735
29	+ .000	+217,765.805
30	+ .000	+205,244.094
31	+ .000	+213,824.061
32	+ .000	+199,332.614
33	+ .000	+240,131.786
34	+ .000	+215,145.463
35	+ .000	+269,945.913
36	+ .000	+268,121.815
37	+ .000	+299,109.770
38	+ .000	+277,307.248
39	+ .000	+249,103.999
40	+ .000	+247,023.025
41	+ .000	+205,552.959
42	+ .000	+167,682.773

43	+.000	+186,433.484
44	+.000	+133,865.177
45	+.000	+191,660.686
46	+.000	+154,335.643
47	+.000	+144,425.721
48	+.000	+125,458.111